



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re application of: Phadnis *et al*

Appl. No.: 09/837,457

Filed: April 19, 2001

For: Providing Different Quality of Services (QOS)  
to Different Point-to-Point Sessions

Art Unit: UNASSIGNED

Examiner: UNASSIGNED

Atty. Docket: CSCO-003/3094

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**INFORMATION DISCLOSURE STATEMENT**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Listed below on an attached Form PTO-1449 is information known to applicant(s). A copy of each listed publication and U.S. and foreign patent, except for pending U.S. applications, is being submitted herewith, along with a concise explanation of information in a foreign language, if any, pursuant to 37 C.F.R. §1.97-1.98.

Applicants respectfully request that the listed information be considered by the Examiner and be made of record in the above-identified application. The Examiner is requested to initial and return it in accordance with MPEP §609.

This statement is not intended to represent that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56. Applicant reserves the right to establish patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information is not enabling for the teachings purportedly offered.

X This statement qualifies under 37 C.F.R. §1.97, subsection (b) because (check all that apply):

X (1) It is being filed within 3 months of the application filing date; OR  
   (2) It is being filed within 3 months of entry of a national stage; OR  
X (3) It is being filed before the mail date of the first Office Action on the merits.

— 37 C.F.R. §1.97(c). If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; or (3) the mailing date of a first Office action on the merits, but before the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, then:

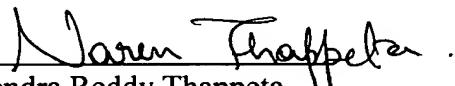
— a certification as specified in §1.97(e) is provided below; **or**  
— a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

— 37 C.F.R. §1.97(d). If this statement is being filed after the mailing date of the earlier of a final office action under §1.113 or a notice of allowance under §1.311, but before payment of the issue fee, then:

A. a certification as specified in §1.97(e) is submitted herewith; **and**  
B. a petition under 37 C.F.R. §1.97(d) requesting consideration of this statement is submitted herewith; **and**  
C. a fee of \$130.00 as set forth in §1.17(i)(1) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

Respectfully submitted,

Date: June 18, 2001

By:   
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		<p><b>Complete if Known</b></p> <table border="1"> <tr> <td>Application Number</td> <td>09/837,457</td> </tr> <tr> <td>Filing Date</td> <td>04/19/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Phadnis et al</td> </tr> <tr> <td>Group Art Unit</td> <td>UNASSIGNED</td> </tr> <tr> <td>Examiner Name</td> <td>UNASSIGNED</td> </tr> <tr> <td>Attorney Docket Number</td> <td>CSCO-003/3094</td> </tr> </table> <p><i>JUN 28 2001</i></p> <p>Technology Center 2100</p>		Application Number	09/837,457	Filing Date	04/19/2001	First Named Inventor	Phadnis et al	Group Art Unit	UNASSIGNED	Examiner Name	UNASSIGNED	Attorney Docket Number	CSCO-003/3094
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<b>Examiner Signature</b>		<b>Date Considered</b>	
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\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Technology Center 2100

Application Number

09/837,457

Filing Date

04/19/2001

First Named Inventor

Phadnis et al

Group Art Unit

UNASSIGNED

Examiner Name

UNASSIGNED

Sheet

2

of

2

Attorney Docket Number

CSCO-003/3094

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		W. SIMPSON; Entitled, "Request for Comments: 1661- Point to Point Protocol"; Available from <a href="http://www.ietf.org">www.ietf.org</a> ; July 1994; 54 Pages.	
		TOWNSLEY ET AL.; Request for Comments: 2661- Layer Two Tunneling Protocol "L2TP"; Available from <a href="http://www.ietf.org">www.ietf.org</a> ; August 1999; 80 Pages.	

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